



EN



**ARJES**  
**IMPAKTOR** GmbH



IMPAKTOR  
1250 D  
HYBRID



# ***IMPAKTOR***

## ***1250 D***

***POWERFUL  
SHREDDER***






[www.arjes-impaktor.de](http://www.arjes-impaktor.de)



# OUR POWERFUL SHREDDERS



## Fields of application IMPAKTOR

-  Metal scrap & car bodies
-  Construction & Demolition Waste
-  Waste Wood & Biomass
-  Rubber and old tires
-  Household & Demolition Waste



## ARJES IMPAKTOR 1250 D

The Impaktor 1250 D is a powerful shredder designed for demanding use in the recycling and shredding industry.

With its particularly robust design and high performance, it is able to efficiently shred a variety of materials, including metal scrap & car bodies, construction & demolition waste, used tires & rubber, domestic & commercial waste, etc.

The Impaktor 1250 D is characterized by its user-friendliness and ease of operation, making it an ideal solution for companies and organizations that value efficient and sustainable recycling.

With its focus on environmental friendliness and sustainability, the Impaktor 1250 D offers an efficient and reliable solution for processing and recycling materials.

### THROUGHPUT RATES\*

Construction waste	Ø 180 – 200 t/h
Concrete / Asphalt	Ø 140 – 160 t/h
Waste wood	Ø 100 – 150 t/h
Biomass	Ø 150 – 200 t/h
Waste & Plastics	Ø 40 – 50 t/h
Car bodies	Ø 25 – 30 t/h
Mixed scrap	Ø 25 – 30 t/h

\*Depends on the equipment of the shredder, the shaft configuration and the optimum material feed. The performance data given are average values without guarantee!

# IMPAKTOR 1250 D/E *Maximum performance, unmatched versatility*

**NEU**

## GEARBOX

**Optional!** New flexibility through the choice between **synchronous** and **asynchronous** gears. Evaluate T-shafts and Hammel shafts



## SHREDDING UNIT

Large-volume hopper and two shaft system with **quick change cassette**



**NEW**



## CONTROL

Newly developed control and display for even more efficiency and user-friendliness. Display of error messages, pressures and performance data.



## TRACK SYSTEM

**Included!** Guaranteed high mobility on uneven surfaces



## CONVEYOR SYSTEM

Easy to dismantle by attaching and detaching. Optionally with vibrating chute plus discharge belt or with belt table with ascending belt

## CHOPPING MILL

height-adjustable. Due to large distance between the shredding unit and conveyor system, blockages can be avoided.

## HIGH INPUT FUNNEL

One-piece side walls that are hydraulically damped and give way if the material is too coarse. Can be **changed without tools**



**87dba**

**NEW**

## COVERING HOOD

Ideal accessibility to the drive unit thanks to hydraulic opening of the hood for service, maintenance and cleaning work. Extremely quiet (87dba) thanks to newly developed intake system.



## REVERSIBLE FAN

**Included!** Self cleaning fan for ideal air circulation and dirt reduction in the engine compartment



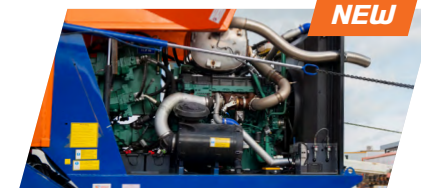
## POWER UNIT

Can be changed easily by simply unhooking and hooking in. Separate transportation is also possible.



## DRIVE

Powerful **diesel engine**. The drive unit is replaceable



**NEW**



## TECHNICAL DATA

### DIMENSIONS

Version	Track system
Length (mm)	7.600 (Transport)
Width (mm)	3.000 (Transport)
Height (mm)	3.400 (Transport)
Weight (kg)	37.000 / 33.000 (Transport)

### DRIVE

Engine	CAT C13
Emission standard	EU Stufe V
Power (kW / HP)	400 / 544
Fuel capacity (l)	1.500
Gearbox	Bonfiglioli

### DISCHARGE BELT

Discharge height (mm)	variable
Width (mm)	1.400

### SHREDDING UNIT

Hopper volume (m³)	15,00
Shaft length (mm)	2.500
Shaft diameter (mm)	840
Weight (kg /cassette)	7.000
Rotation speed (U / min)	15 - 45

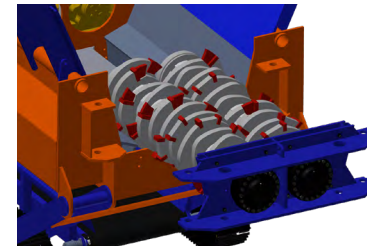


Scan QR-Code and watch the  
**IMPAKTOR** in action!



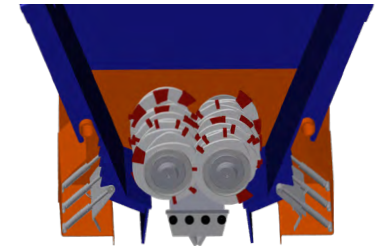
### Reduced transport and working height

Good loading options thanks to the easy dismantling of the hopper walls (without tools), the discharge belt and the transport position of the chipping device.



### Revised quick-change cassette

Easy installation and removal of the shaft pair within a very short time, easy maintenance, reconditioning and changing of the shaft type for uninterrupted operation.

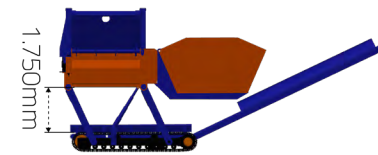


### Hydraulically dampened counter rakes

Hydraulically dampened side walls made from one piece enable very good material sliding properties and thus counteract material blockages.

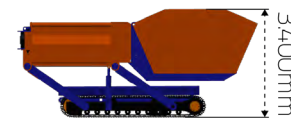


Scan QR-Code and watch the  
**IMPAKTOR** in action!



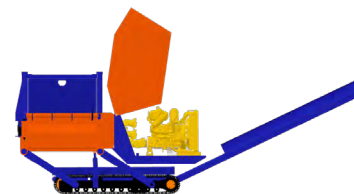
### Comfortable working height

Hydrally adjustable working height. Large distance (1,750 mm) between chipper and conveyor system (belt table or vibrating chute - optional) to prevent the conveyor belt from clogging.



### Transport position

The low transport position (3,400 mm) can be adjusted using hydraulic cylinders for easy movement.



### Service position

The entire hood can be opened hydraulically, providing easy access to the driveline for service, maintenance and cleaning work. If necessary, the entire hood can be easily unhooked.



## USER REPORT

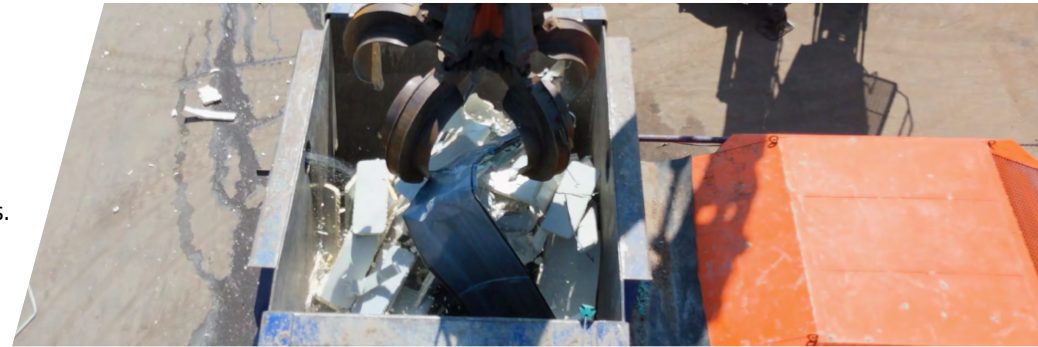
# SCRAP PROCESSING AT ALBERT FREISE GMBH

Albert Freise GmbH relies on high-performance technology to optimize its recycling processes. We recently had the opportunity to see the Impaktor 1250 D in action on site. This powerful machine shows its strengths particularly when shredding scrap and commercial waste in the hall.

In an interview, Mr. Axel Freise, Managing Director of Albert Freise GmbH, emphasized how perfectly the Impaktor 1250 D fits the specific requirements of his company. By shredding the commercial waste, it is sorted more efficiently on the plant, which leads to an optimized recycling process.

Watch our video (Scan QR CODE) to get an insight into the use of the Impaktor 1250 D and to learn how this technology is revolutionizing scrap and waste processing.

The Impaktor 1250 D impresses with its ideal accessibility of the drive unit, which enables quick and easy maintenance by hydraulically opening the hood. Thanks to the newly developed suction system, the machine works extremely quietly at just 87 dB(A). Another highlight is the height-adjustable, extra-reinforced chipping mechanism, which was specially developed for processing scrap. The large distance to the conveyor system effectively prevents blockages, while the continuous side walls prevent material from getting stuck.



Scan QR-Code and watch the  
IMPAKTOR in action!



**ARJES IMPAKTOR GmbH**

Werksplatz 2

D-36433 Leimbach

✉ [info@arjes-impaktor.de](mailto:info@arjes-impaktor.de)

🌐 [www.arjes-impaktor.de](http://www.arjes-impaktor.de)

Your local dealer

Disclaimer: We reserve the right to make technical changes, misprints and errors. All specifications refer to the standard version without optional features. Status: May 2025



## 5 CONVINCING ARGUMENTS FOR OUR SUCCESSFUL MODEL

- 1 Best price-performance ratio in its class**  
incl. standard add-on parts (e.g. electric drivetrain and much more)
- 2 Largest range of applications**  
Processing of many types of material with the toughest requirements (such as scrap metal & car bodies, construction & demolition waste, waste wood, used tires etc.)
- 3 Revolutionary shaft quick-change system**  
Shortens maintenance times, refurbishment and changing different shaft types for uninterrupted operation
- 4 Maximum mobility in every situation**  
Track system as standard
- 5 Innovative plug-and-play control**  
Predefined shredding programs that control rotation and speed of shafts for user-friendly operability